SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

39550

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902 Belmont

SEDO

STATUS:

Original

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00046*DD001

2009-01-01 To: 2009-01-31 TRA-DET, INC.

WILLIAM THOMPSON

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspende Solids	d Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	00530	01045	01055		
UNITS	24258390	4108	6653	4106	4107	4107		
FREQUENCY SAMPLING TYPE	1/Day 24hr Total	1/Day 24hr Total	1/Week Grab	1/Week Composite	1/Week Composite	1/Week Composite		
2009-01-01	0.00	AN	Giao	Composite	Composite	Composite		
2009-01-02	0.00	2.3		1				
2009-01-03	0.00	AN						
2009-01-04	0.11	AN						
2009-01-05	0.00	0.94	8.6	8.4	320	510		
2009-01-06	0.00	2.2						
2009-01-07	0.28	2.5						
2009-01-08	0.00	2.3						
2009-01-09	0.00	2.2						
2009-01-10	0.00	AN						
2009-01-11	0.31	AN						
2009-01-12	0.00	4.2	8.5	7.2	50	500		
2009-01-13	0.01	2.8						
2009-01-14	0.06	3.1						
2009-01-15	0.00	4.1						
2009-01-16	0.00	2						
2009-01-17	0.04	AN						
2009-01-18	0.00	AN						
2009-01-19	0.00	9.3	8.5	8.4	800	700		
2009-01-20	0.00	2.5						
2009-01-21	0.00	2.2						
2009-01-22	0.00	3.5						
2009-01-23	0.00	3.02						
2009-01-24	0.00	AN						
2009-01-25	0.03	AN						
2009-01-26	0.25	3.69						
2009-01-27	0.83	3.47						
2009-01-28	0.42	4.01	8.9	85	4200	1500		
2009-01-29	0.02	4.11						
2009-01-30	0.01	3.7						
2009-01-31	0.00	AN						
Minimum	0.0	0.94	8.5	7.2	50.0	500.0		
Maximum Average	0.83 0.07645	9.3 3.24476	8.9	85.0 27.25	4200.0 1342.5	1500.0 802.5		
Count	31	21	4	4	4	4		
Name of Responsible Offici- or Authorized Representati	I certify under the pen we with the information s individuals immediate	ubmitted herein and ba ly responsible for obta	sed on my inquiry of t ining the information,	hose I believe the	Signature of Responsibl Represe		J	Submissi Date/Tin
David Bartsch		is true, accurate and cor submitting false info						2009-02-

SUBMISSION ID: FACILITY:

COUNTY:

DISTRICT:

39550

550

LOCATION:

Ohio Valley Coal Co Pownatan No 6 Mine * PERMIT NUMBER:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

Belmont SEDO STATUS:

Original 01L00046*DD

STATION CODE:

MONITORING PERIOD: REPORTING LAB:

002 2009-01-01 To: 2009-01-31 TRA-DET, INC.

WILLIAM THOMPSON

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Dissolved Oxygen	Total Suspended Solids	Nitrogen, Ammonia (NH3)		
PARAMETER CODE	00056	00083	01330	01350	00300	00530	00610		
UNITS	4109	4105	4105	4105	4106 2/Week	4106 2/Week	4106 2/Week		
FREQUENCY SAMPLING TYPE	1/Day Total Estimate	1/Day Estimate	1/Day Estimate	1/Day Estimate	Grab	Grab	Grab		
2009-01-01	AN	AN	AN	AN					
2009-01-02	12240	0	0	0					
2009-01-03	AN	AN	AN	AN					
2009-01-04	AN	AN	AN	AN					
2009-01-05	9248	0	0	0	9	AA 4.0	0.57		
2009-01-06	12240	0	0	0					
2009-01-07	13872	0	0	0	11	AA 4.0	AA 0.35		
2009-01-08	26928	0	0	0					
2009-01-09	10800	0	0	0					
2009-01-10	AN	AN	AN	AN					
2009-01-11	AN	AN	AN	AN					
2009-01-12	26928	0	0	0	11	AA 4.0	0.48		
2009-01-13	4080	0	0	0					
2009-01-14	49776	0	0	0	12	AA 4.0	1.6		
2009-01-15	21594	0	0	0					
2009-01-16	20400	0	0	0					
2009-01-17	AN	AN	AN	AN					
2009-01-18	AN	AN	AN	AN					
2009-01-19	23664	0	0	0	12	AA 4.0	6.3		
2009-01-20	31008	0	0	0					
2009-01-21	22830	0	0	0	12	AA 4.0	7.2		
2009-01-22	21216	0	0	0					
2009-01-23	20780	0	0	0			_		
2009-01-24	AN	AN	AN	AN					
2009-01-25	AN	AN	AN	AN					
2009-01-26	39168	0	0	0	12	AA 4.0	9.8		
2009-01-27	42650	0	0	0					
2009-01-28	1632	0	0	0	11	AA 4.0	7.8		
2009-01-29	23664	0	0	0					
2009-01-30	18768	0	0	0					
2009-01-31	AN	AN	AN	AN					
Minimum	1632.0	0.0	0.0	0.0	9.0	0.0	0.0		
Maximum	49776.0	0.0	0.0	0.0	12.0	0.0	9.8		
Average	21594.57143	0	0	0	11.25	0	4.21875		
Count	21	21	. 21	21	8	8	8 ed Submission		
Name of Responsible Officia or Authorized Representative David Bartsch	with the information individuals immediat submitted informatio	ith the information submitted herein and based on my inquiry of those dividuals immediately responsible for obtaining the information, I believe the shmitted information is true, accurate and complete. I am aware that there are gnificant penalties for submitting false information, including the possibility of							

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

39550

SEDO

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

STATUS:

Original

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00046*DD 002

2009-01-01 To: 2009-01-31 TRA-DET, INC.

WILLIAM THOMPSON

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	CBOD 5 day	рН	Water Temperature						
PARAMETER CODE	80082	00400	00010						
UNITS	4106	6653	4102						
FREQUENCY	1 / 2 Weeks	1/Month	1/Day						
SAMPLING TYPE	Grab	Grab	Grab						
2009-01-01			AN						
2009-01-02			6						
2009-01-03			AN						-
2009-01-04			AN						
2009-01-05			7						
2009-01-06			7						
2009-01-07	AA 5.0	7.7	7						
2009-01-08		-	6						
2009-01-09			7						
2009-01-10			AN						
2009-01-11			AN						
2009-01-12			6						
2009-01-13			6						
2009-01-14	AA 5.0		AC						
2009-01-15			1						
2009-01-16			1						** -
2009-01-17			AN						
2009-01-18			AN						
2009-01-19			1						-
2009-01-20			2				·		
2009-01-21	AA 5.0		2						
2009-01-22			3						
2009-01-23			6						
2009-01-24			AN						
2009-01-25			AN						
2009-01-26			1						
2009-01-27			3						
2009-01-28			3						
2009-01-29			3						
2009-01-30			3						
2009-01-31			AN			·			
Minimum	0.0	7.7	1.0						
Maximum	0.0	7.7	7.0						
Average Count	3		4.05						
Name of Responsible Officia	l I ami 6 d sh	1	20		Ç:a	mature of Personcible	Official or Authorized		Submission
or Authorized Representativ	with the information s individuals immediate submitted information significant penalties for	submitted herein and bely responsible for obtaining true, accurate and for submitting false inf	e personally examined and based on my inquiry of tho aining the information, I be complete. I am aware that formation, including the po	se elieve the there are		Represe			Date/Time 2009-02-13
	fine and imprisonmen	t.					Page 3		
							rage 3		

SUBMISSION ID:

FACILITY:

COUNTY: DISTRICT:

LOCATION:

39550

SEDO

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

STATUS:

Original

STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00046*DD007 2009-01-01 To: 2009-01-31 TRA-DET, INC

WILLIAM THOMPSON

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspende Solids	d Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	24258390	4108	6653	4106	4107	4107	
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1/2 Weeks	1 / 2 Weeks Grab	1 / 2 Weeks	1 / 2 Weeks	· · · · · · · · · · · · · · · · · · ·
2009-01-01	Grab 0.00	24hr Total AN	Grab	Grab	Grab	Grab	
2009-01-02	0.00	AC			 	1	
2009-01-03	0.00	AN				1	
2009-01-04	0.11	AN		1			
2009-01-05	0.00	0.004	8.2	AA 4.0	AA 0.10	AA 0.10	
2009-01-06	0.00	AA 0.001					
2009-01-07	0.28	0.03					,
2009-01-08	0.00	AA 0.001					
2009-01-09	0.00	AC					
2009-01-10	0.00	AN					
2009-01-11	0.31	AN					
2009-01-12	0.00	0.004					
2009-01-13	0.01	AA 0.001					
2009-01-14	0.06	AA 0.001					
2009-01-15	0.00	AC					
2009-01-16	0.00	AC					
2009-01-17	0.04	AN					
2009-01-18	0.00	AN					
2009-01-19	0.00	AC					
2009-01-20	0.00	AC					
2009-01-21	0.00	AC					
2009-01-22	0.00	AC					
2009-01-23	0.00	AC					
2009-01-24	0.00	AN					
2009-01-25	0.03	AN					
2009-01-26	0.25	AC					
2009-01-27	0.83	AC					
2009-01-28	0.42	0.007	8.2	35	910	130	
2009-01-29	0.02	AA 0.001					
2009-01-30	0.01	AC					
2009-01-31	0.00	AN					
Minimum	0.0	0.0	8.2	0.0	0.0	0.0	
Maximum Average	0.83 0.07645	0.03 0.005	8.2	35.0 17.5	910.0 455	130.0 65	
Count	31	9	2	2	2	2	
Name of Responsible Offici- or Authorized Representation	Official Certify under the penalty of law that I have personally examined and am familiar Signature of Responsible Official or Authorized						
David Bartsch		or submitting false info	rmation, including the			Page 4	2009-02-13

SUBMISSION ID:

39550

STATUS:

Original

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

STATION CODE: MONITORING PERIOD:

0IL00046*DD 011

LOCATION:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902 Belmont

REPORTING LAB:

2009-01-01 To: 2009-01-31 TRA-DET, INC.

COUNTY: DISTRICT:

SEDO

WILLIAM THOMPSON

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	рН	Total Suspende	ed Iron, Total (Fe)	Manganese, Total		
PARAMETER CODE	00045	50050	00400	Solids 00530	01045	(Mn) 01055		
UNITS	24258390	4108	6653	4106	4107	4107		
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks		
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab		
2009-01-01	0.00	AN		<u> </u>		ļ		
2009-01-02	0.00	AC						
2009-01-03	0.00	AN						
2009-01-04	0.11	AN			,	ļ		
2009-01-05	0.00	AC						
2009-01-06	0.00	AC						
2009-01-07	0.28	0.1	8.1	12	550	280		
2009-01-08	0.00	AA 0.001						
2009-01-09	0.00	AC						
2009-01-10	0.00	AN						
2009-01-11	0.31	AN						
2009-01-12	0.00	AC						
2009-01-13	0.01	AC						
2009-01-14	0.06	AC						
2009-01-15	0.00	AC						
2009-01-16	0.00	AC						
2009-01-17	0.04	AN						
2009-01-18	0.00	AN						
2009-01-19	0.00	AC						
2009-01-20	0.00	AC					-	
2009-01-21	0.00	AC						
2009-01-22	0.00	AC						
2009-01-23	0.00	AC						
2009-01-24	0.00	AN						
2009-01-25	0.03	AN					-	
2009-01-26	0.25	AC		1				
2009-01-27	0.83	AC						
2009-01-28	0.42	AC						
2009-01-29	0.02	AC						
2009-01-30	0.01	AC						
2009-01-31	0.00	AN						
Minimum	0.0	0.0	8.1	12.0	550.0	280.0		
Maximum	0.83	0.1	8.1	12.0	550.0	280.0		
Average	0.07645	0.05	 	12	550	280	-	
Count Name of Regnerable Offici	31	2	1	1 1			Submission	
	Name of Responsible Official are triffy under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are							
	significant penalties f fine and imprisonmer		ormation, including the	possibility of			2009-02-13	

SUBMISSION ID:

39550

STATUS:

Original

013

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

STATION CODE:

0IL00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

MONITORING PERIOD: REPORTING LAB:

2009-01-01 To: 2009-01-31 TRA-DET, INC. WILLIAM THOMPSON

COUNTY: DISTRICT: Belmont SEDO

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspen	ded Iron, Total (Fe)	Manganese, Total			
PARAMETER CODE	00045	50050	00400	Solids 00530	01045	(Mn) 01055			
UNITS	24258390	4108	6653	4106	4107	4107			
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 Week		1 / 2 Weeks			
SAMPLING TYPE	24hr Total	24hr Total	Grab	Grab	Grab	Grab			
2009-01-01	0.00	AN		<u> </u>					
2009-01-02	0.00	0.654							
2009-01-03	0.00	AN		ļ <u>.</u>					
2009-01-04	0.11	AN							
2009-01-05	0.00	0.394	8.3	AA 4.0	840	1300			
2009-01-06	0.00	0.654							
2009-01-07	0.28	2				<u> </u>			
2009-01-08	0.00	0.842							
2009-01-09	0.00	0.65							
2009-01-10	0.00	AN							
2009-01-11	0.31	AN							
2009-01-12	0.00	0.394							
2009-01-13	0.01	0.395		<u> </u>					
2009-01-14	0.06	0.353							
2009-01-15	0.00	0.396							
2009-01-16	0.00	0.357							
2009-01-17	0.04	AN							
2009-01-18	0.00	AN							
2009-01-19	0.00	0.301							
2009-01-20	0.00	0.1728							
2009-01-21	0.00	0.201	8.3	4.8	1000	1000			
2009-01-22	0.00	0.274							
2009-01-23	0.00	0.301		<u>[</u>					
2009-01-24	0.00	AN							
2009-01-25	0.03	AN					•		
2009-01-26	0.25	0.246							
2009-01-27	0.83	0.24							
2009-01-28	0.42	0.371							
2009-01-29	0.02	0.353							
2009-01-30	0.01	0.27							
2009-01-31	0.00	AN							
Minimum	0.0	0.1728	8.3	0.0	840.0	1000.0	· · · · · · · · · · · · · · · · · · ·		
Maximum	0.83	2.0	8.3	4.8	1000.0	1300.0			
Average Count	0.07645 31	0.46756 21	2	2.4	920	1150			
Name of Responsible Officia	. 1						Submission		
or Authorized Representativ	with the information individuals immediat	certify under the penalty of law that I have personally examined and am familiar ith the information submitted herein and based on my inquiry of those dividuals immediately responsible for obtaining the information, I believe the bmitted information is true, accurate and complete. I am aware that there are							
David Bartsch	significant penalties f fine and imprisonmen	or submitting false info	rmation, including the	possibility of			2009-02-13		

SUBMISSION ID:

39550

STATUS:

Original

588

FACILITY:

Ohio Valley Coal Co Powhatan No 6 Mine * PERMIT NUMBER:

STATION CODE:

0IL00046*DD

LOCATION:

Intersect St Rte 148 and Rd 86 ALLEDONIA, OH 43902

MONITORING PERIOD:

2009-01-01 To: 2009-01-31 TRA-DET, INC.

COUNTY: DISTRICT:

SEDO

REPORTING LAB:

WILLIAM THOMPSON

ANALYST: WII NO DISCHARGE INDICATOR: AL

PARAMETER	Sludge Solids, Percent Total	Sludge Volume, Gallons						
PARAMETER CODE	70318	80991						
UNITS	4112	24258389						
FREQUENCY	1/Month	1/Month_						
SAMPLING TYPE	Grab	Total						
2009-01-01								
2009-01-02								
2009-01-03								
2009-01-04								
2009-01-05								
2009-01-06								
2009-01-07								
2009-01-08								
2009-01-09						_		
2009-01-10								
2009-01-11								
2009-01-12								
2009-01-13								
2009-01-14							-	
2009-01-15								
2009-01-16								
2009-01-17								
2009-01-18								
2009-01-19								
2009-01-20								
2009-01-21								
2009-01-22								
2009-01-23								
2009-01-24								
2009-01-25								
2009-01-26								
2009-01-27								
2009-01-28								
2009-01-29								
2009-01-30								
2009-01-31								
Minimum						1	-	
Maximum								
Average		-	 					
Count Name of Responsible Official	Tongilly under the	alty of law that I b	namonally are size 2	l	Sie	nature of Responsible	Official or Authorized	l Submissi
or Authorized Representative	with the information individuals immediate submitted information	submitted herein and ba ely responsible for obtain is true, accurate and co	personally examined and sed on my inquiry of the ining the information, I le omplete. I am aware that rmation, including the p	ose believe the there are	3.4	Represe	ntative	Date/Tin
	fine and imprisonmer		madon, including the p	ossibility of			Page 7	

FACILITY: LOCATION:

Ohio Valley Coal Co Powhatan No 6 Mine *
Intersect St Rte 148 and Rd 86
ALLEDONIA, OH 43902

PERMIT NUMBER: MONITORING PERIOD:

*0IL00046*DD* 2009-01-01 To: 2009-01-31

PARAMETER COMMENTS:

Station Code Parameter Name Parameter Code Date Unit Comment